

APPENDIX B

Roadway Classification Tables for County of San Diego and City of San Marcos

County of San Diego

DRAFT

August 11, 1998

TABLE 1						
AVERAGE DAILY VEHICLE TRIPS						
CIRCULATION ELEMENT ROADS		LEVEL OF SERVICE				
CLASS	X-SECTION	A	B	C	D	E
Expressway	126/146	<36,000	<54,000	<70,000	<86,000	<108,000
Prime Arterial	102/122	<22,200	<37,000	<44,600	<50,000	<57,000
Major Road	78/98	<14,800	<24,700	<29,600	<33,400	<37,000
Collector	64/84	<13,700	<22,800	<27,400	<30,800	<34,200
<u>Town Collector</u>	<u>54/74</u>	<u><3,000</u>	<u><6,000</u>	<u><9,500</u>	<u><13,500</u>	<u><19,000</u>
Light Collector	40/60	<1,900	<4,100	<7,100	<10,900	<16,200
Rural Collector	40/84	<1,900	<4,100	<7,100	<10,900	<16,200
Rural Light Collector	40/60	<1,900	<4,100	<7,100	<10,900	<16,200
Recreational Parkway	40/100	<1,900	<4,100	<7,100	<10,900	<16,200
Rural Mountain	40/100	<1,900	<4,100	<7,100	<10,900	<16,200
NON-CIRCULATION ELEMENT ROADS		LEVEL OF SERVICE				
CLASS	X-SECTION	A	B	C	D	E
Residential Collector	40/60	*	*	<4,500	*	*
Residential Road	36/56	*	*	<1,500	*	*
Residential Cul-de-sac or Loop Road	32/52	*	*	< 200	*	*
* Levels of service are not applicable to residential streets since their primary purpose is to serve abutting lots, not carry through traffic. Levels of service normally apply to roads carrying through traffic between major trip generators and attractors.						

CITY OF SAN MARCOS

ROADWAY LEVELS OF SERVICE

Roadway	Volume/Capacity X-SECTION	(0.25) A	(0.5) B	(0.7) C	(0.85) D	(1.00) E
Prime Arterial	106/126 (NP) *	15,000	30,000	42,000	51,000	60,000
Major Arterial						
6 Lane	94/114 (NP) *	12,500	25,000	35,000	42,500	50,000
4 Lane	82/102 (NP) *	10,000	20,000	28,000	34,000	40,000
Secondary						
4 lane Arterial	64/84 (NP) *	7,500	15,000	21,000	25,500	30,000
Collector						
2 Lane	40/60 (NP) *	4,000	7,500	10,000	12,500	15,000
2 Lane	40/60	2,500	5,000	7,000	8,500	10,000
Industrial **						
2 Lane	64/68	5,000	10,000	14,000	17,000	20,000
2 Lane	40/60 (NP) *	2,500	5,000	7,000	8,500	10,000
Residential						
	48/68	2,500	5,000	7,000	8,500	10,000
	40/60 (NP) *	2,500	5,000	7,000	8,500	10,000
Residential						
Cul-de-Sac or Loop Street	48/68	**	**	500	**	**
Interim Road	24/40 or 60	**	**	2,800	**	**

*NP - No Parking

** - Levels of service are not generally applied to residential streets since their primary purpose is to service abutting lots, no carry through traffic.

Levels of service are normally apply to roads carrying through traffic between major trip operators and generators.